

L Number	Hits	Search Text	DB	Time stamp
-	8008	345/17,467,468,471,619,689,760,775,788,947.ccls. 345/116,139,144,145,146,147,148,151,153,161,162,163,164,192,201.fref. 382/291,293.ccls. 715/500,501.1,502,505,513,514,515,516,517,518,519,520,521,522,523,524,525,526,527,528,529,530,531,535,536,5	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/16 08:27
-	105	(drawing sketch picture illustration diagram portrayal depiction) same object same layout same (position location coordinate placement) same (direction orientation relationship reference)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/12/02 14:55
-	9	(345/17,467,468,471,619,689,760,775,788,947.ccls. 345/116,139,144,145,146,147,148,151,153,161,162,163,164,192,201.fref. 382/291,293.ccls. 715/500,501.1,502,505,513,514,515,516,517,518,519,520,521,522,523,524,525,526,527,528,529,530,531,535,536,5	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/12/02 08:56
-	1312	(vertical\$2 and horizontal\$2) illustration\$2 diagram (portrayal depiction) same object same layout same (position location coordinate placement) same (direction orientation relationship reference))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/12/02 13:53
-	352	(vertical\$2 and horizontal\$2) with array\$2 with (text character symbol)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/12/02 09:05
-	17	(345/17,467,468,471,619,689,760,775,788,947.ccls. 345/116,139,144,145,146,147,148,151,153,161,162,163,164,192,201.fref. 382/291,293.ccls. 715/500,501.1,502,505,513,514,515,516,517,518,519,520,521,522,523,524,525,526,527,528,529,530,531,535,536,5	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/12/02 09:05
-	61	(345/17,467,468,471,619,689,760,775,788,947.ccls. 345/116,139,144,145,146,147,148,151,153,161,162,163,164,192,201.fref. 382/291,293.ccls. 715/500,501.1,502,505,513,514,515,516,517,518,519,520,521,522,523,524,525,526,527,528,529,530,531,535,536,5	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/12/02 09:05
-	144	(vertical\$2 and horizontal\$2) same array\$2 same (text character symbol) same (conver\$4 transform\$5 reformat\$3 rearrange\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/12/02 13:52
-	17	(345/17,467,468,471,619,689,760,775,788,947.ccls. 345/116,139,144,145,146,147,148,151,153,161,162,163,164,192,201.fref. 382/291,293.ccls. 715/500,501.1,502,505,513,514,515,516,517,518,519,520,521,522,523,524,525,526,527,528,529,530,531,535,536,5	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/12/02 09:08
-	49	(vertical\$2 and horizontal\$2) same array\$2 same (text character symbol) same (conver\$4 transform\$5 reformat\$3 rearrange\$4))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/12/02 13:42
-	7	(345/17,467,468,471,619,689,760,775,788,947.ccls. 345/116,139,144,145,146,147,148,151,153,161,162,163,164,192,201.fref. 382/291,293.ccls. 715/500,501.1,502,505,513,514,515,516,517,518,519,520,521,522,523,524,525,526,527,528,529,530,531,535,536,5	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/12/02 09:20
-	33	(vertical\$2 and horizontal\$2) same array\$2 same (text character symbol) same (conver\$4 transform\$5 reformat\$3 rearrange\$4))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/12/02 13:42
-	144	(vertical\$2 and horizontal\$2) same array\$2 same (text character symbol) same (conver\$4 transform\$5 reformat\$3 rearrange\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/12/02 13:53
-	0	((english with (format layout)) same (conver\$5 translat\$3) same ((chinese japanese) with (format layout))) and ((vertical\$2 and horizontal\$2) same array\$2 same (text character symbol) same (conver\$4 transform\$5 reformat\$3 rearrange\$4))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/12/02 13:53
-	1312	(vertical\$2 and horizontal\$2) same array\$2 same (text character symbol)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/12/02 13:53
-	0	((english with (format layout)) same (conver\$5 translat\$3) same ((chinese japanese) with (format layout))) and ((vertical\$2 and horizontal\$2) same array\$2 same (text character symbol))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/12/02 13:53

-	8008	345/17,467,468,471,619,689,760,775,788,947.ccls. 345/116,139,144,145,146,147,148,151,153,161,162,163,164,192,201.fref. 382/291,293.ccls. 715/500,501.1,502,505,513,514,515,516,517,518,519,520,521,522,523,524,525,526,527,528,529,530,531,535,536,5	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/12/02 13:54
-	7	((english with (format layout)) same (conver\$5 translats\$3) same ((chinese japanese) with (format layout))) and (345/17,467,468,471,619,689,760,775,788,947.ccls. 345/116,139,144,145,146,147,148,151,153,161,162,163,164,192,201.fref. 382/291,293.ccls. 715/500,501.1,502,505,513,514,515,516,517,518,519,520,521,522,523,524,525,526,527,528,529,530,531,535,536,5	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/12/02 13:54
-	2	08273913291 and down?stream) and (345/17,467,468,471,619,689,760,775,788,947.ccls. 345/116,139,144,145,146,147,148,151,153,161,162,163,164,192,201.fref. 382/291,293.ccls. 715/500,501.1,502,505,513,514,515,516,517,518,519,520,521,522,523,524,525,526,527,528,529,530,531,535,536,5	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/12/02 20:57
-	0	(up?stream and down?stream) and ((drawing sketch picture illustration array\$2 same (text character symbol))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/12/02 13:54
-	653	(up?stream and down?stream) and (drawing sketch picture illustration diagram portrayal depiction)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/12/02 14:55
-	178935	(drawing sketch picture illustration diagram portrayal depiction) same (position location coordinate placement) same (direction orientation relationship reference)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/12/02 14:55
-	26010	(size area) same ((drawing sketch picture illustration diagram portrayal depiction) same (position location coordinate placement) same (direction orientation relationship reference))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/12/02 15:23
-	293	(345/17,467,468,471,619,689,760,775,788,947.ccls. 345/116,139,144,145,146,147,148,151,153,161,162,163,164,192,201.fref. 382/291,293.ccls. 715/500,501.1,502,505,513,514,515,516,517,518,519,520,521,522,523,524,525,526,527,528,529,530,531,535,536,5	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/12/02 14:58
-	80	((drawing sketch picture illustration diagram portrayal depiction) same (position location coordinate placement) same (direction orientation relationship reference)) and ((drawing sketch picture illustration diagram portrayal depiction) same (position location coordinate placement) same (direction orientation relationship reference)))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/12/02 15:23
-	8	(345/17,467,468,471,619,689,760,775,788,947.ccls. 345/116,139,144,145,146,147,148,151,153,161,162,163,164,192,201.fref. 382/291,293.ccls. 715/500,501.1,502,505,513,514,515,516,517,518,519,520,521,522,523,524,525,526,527,528,529,530,531,535,536,5	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/12/02 15:24
-	2993438	and ((drawing sketch picture illustration diagram portrayal depiction) same (position location coordinate placement) same (direction orientation relationship reference))) and ((size area) same ((drawing sketch picture illustration diagram portrayal depiction) same (position location coordinate placement) same (direction orientation relationship reference))))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/12/02 18:43
-	39202	((drawing sketch picture illustration diagram portrayal depiction) same (position location coordinate placement) same (direction orientation relationship reference)) same ((rotat\$3 ((chang\$3 switch\$3 revers\$3) near5 direction)))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/12/02 18:44
-	4	((345/17,467,468,471,619,689,760,775,788,947.ccls. 345/116,139,144,145,146,147,148,151,153,161,162,163,164,192,201.fref. 382/291,293.ccls. 715/500,501.1,502,505,513,514,515,516,517,518,519,520,521,522,523,524,525,526,527,528,529,530,531,535,536,5	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/12/02 18:29
-	49	and (((vertical\$2 and horizontal\$2) same array\$2 same (text character symbol)) and ((size area) same ((drawing sketch picture illustration diagram portrayal depiction) same (position location coordinate placement) same (direction orientation relationship reference)))) and (((rotat\$3 ((chang\$3 switch\$3 revers\$3) near3 direction)))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/12/02 18:30
-	390408	((chang\$3 switch\$3 revers\$3) near3 direction)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/12/02 18:44

-	6637	((drawing sketch picture illustration diagram portrayal depiction) same (position location coordinate placement) same (direction orientation relationship reference)) same (((chang\$3 switch\$3 revers\$3) near3 direction))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/12/02 18:44
-	24	(345/17,467,468,471,619,689,760,775,788,947.ccls. 345/116,139,144,145,146,147,148,151,153,161,162,163,164,192,201.fref. 382/291,293.ccls. 715/500,501.1,502,505,513,514,515,516,517,518,519,520,521,522,523,524,525,526,527,528,529,530,531,535,536,5	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/12/02 18:45
-	2	((drawing sketch picture illustration diagram portrayal depiction) same (position location coordinate placement) same (direction orientation relationship reference)) same (((chang\$3 switch\$3 revers\$3) near3 direction)))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/12/02 20:58
-	314	((vertical\$2 western chinese japanese) and (horizontal eastern english)) same ((orient\$5 layout) with (rule command instruction))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/16 09:11
-	8947	(345/17,467,468,471,619,689,760,775,788,947.ccls. 345/116,139,144,145,146,147,148,151,153,161,162,163,164,192,201.fref. 382/291,293.ccls. 715/500,501.1,502,505,513,514,515,516,517,518,519,520,521,522,523,524,525,526,527,528,529,530,531,535,536,5	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/16 08:27
-	25	((vertical\$2 western chinese japanese) and (horizontal eastern english)) same ((orient\$5 layout) with (rule command instruction))) and (345/17,467,468,471,619,689,760,775,788,947.ccls. 345/116,139,144,145,146,147,148,151,153,161,162,163,164,192,201.fref. 382/291,293.ccls. 715/500,501.1,502,505,513,514,515,516,517,518,519,520,521,522,523,524,525,526,527,528,529,530,531,535,536,5	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/16 08:27
-	32	((vertical\$2 western chinese japanese) and (horizontal eastern english)) same ((orient\$5 layout) with (rule command instruction))) and (345/17,467,468,471,619,689,760,775,788,947.ccls. 345/116,139,144,145,146,147,148,151,153,161,162,163,164,192,201.fref. 382/291,293.ccls. 715/500,501.1,502,505,513,514,515,516,517,518,519,520,521,522,523,524,525,526,527,528,529,530,531,535,536,5	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/16 08:38
-	14	(345/17,467,468,471,619,689,760,775,788,947.ccls. 345/116,139,144,145,146,147,148,151,153,161,162,163,164,192,201.fref. 382/291,293.ccls. 715/500,501.1,502,505,513,514,515,516,517,518,519,520,521,522,523,524,525,526,527,528,529,530,531,535,536,5	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/16 08:30
-	137	((vertical\$2 western chinese japanese) and (horizontal eastern english)) same ((orient\$5 layout) with (rule command instruction))) and (345/17,467,468,471,619,689,760,775,788,947.ccls. 345/116,139,144,145,146,147,148,151,153,161,162,163,164,192,201.fref. 382/291,293.ccls. 715/500,501.1,502,505,513,514,515,516,517,518,519,520,521,522,523,524,525,526,527,528,529,530,531,535,536,5	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/16 08:57
-	32	(345/17,467,468,471,619,689,760,775,788,947.ccls. 345/116,139,144,145,146,147,148,151,153,161,162,163,164,192,201.fref. 382/291,293.ccls. 715/500,501.1,502,505,513,514,515,516,517,518,519,520,521,522,523,524,525,526,527,528,529,530,531,535,536,5	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/16 08:30
-	574	((vertical\$2 western chinese japanese) and (horizontal eastern english)) same ((orient\$5 layout) with (rule command instruction)) same (text writing print characters glyph))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/16 08:36
-	50	(345/17,467,468,471,619,689,760,775,788,947.ccls. 345/116,139,144,145,146,147,148,151,153,161,162,163,164,192,201.fref. 382/291,293.ccls. 715/500,501.1,502,505,513,514,515,516,517,518,519,520,521,522,523,524,525,526,527,528,529,530,531,535,536,5	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/16 08:36
-	2	((vertical\$2 western chinese japanese) and (horizontal eastern english)) same ((orient\$5 layout) with (rule command instruction))) and (345/17,467,468,471,619,689,760,775,788,947.ccls. 345/116,139,144,145,146,147,148,151,153,161,162,163,164,192,201.fref. 382/291,293.ccls. 715/500,501.1,502,505,513,514,515,516,517,518,519,520,521,522,523,524,525,526,527,528,529,530,531,535,536,5	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/16 08:39
-	6	((vertical\$2 western chinese japanese) and (horizontal eastern english)) same ((orient\$5 layout) with (rule command instruction))) and (345/17,467,468,471,619,689,760,775,788,947.ccls. 345/116,139,144,145,146,147,148,151,153,161,162,163,164,192,201.fref. 382/291,293.ccls. 715/500,501.1,502,505,513,514,515,516,517,518,519,520,521,522,523,524,525,526,527,528,529,530,531,535,536,5	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/16 08:39
-	227	((vertical\$2 western chinese japanese) and (horizontal eastern english)) same ((orient\$5 layout) with (rule command instruction))) and (345/17,467,468,471,619,689,760,775,788,947.ccls. 345/116,139,144,145,146,147,148,151,153,161,162,163,164,192,201.fref. 382/291,293.ccls. 715/500,501.1,502,505,513,514,515,516,517,518,519,520,521,522,523,524,525,526,527,528,529,530,531,535,536,5	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/16 08:39
-	15	((vertical\$2 western chinese japanese) and (horizontal eastern english)) same ((orient\$5 layout) with (rule command instruction))) and (345/17,467,468,471,619,689,760,775,788,947.ccls. 345/116,139,144,145,146,147,148,151,153,161,162,163,164,192,201.fref. 382/291,293.ccls. 715/500,501.1,502,505,513,514,515,516,517,518,519,520,521,522,523,524,525,526,527,528,529,530,531,535,536,5	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/16 08:59

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-	58	((vertical\$2 western chinese japanese) and (horizontal eastern english)) same ((orient\$5 layout) with (rule command instruction conver\$4) with (text writing print characters glyph))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/16 09:03
-	41	(((vertical\$2 western chinese japanese) and (horizontal eastern english)) same ((orient\$5 layout) with (rule command instruction conver\$4) with (text writing print characters glyph))) not (((vertical\$2 western chinese japanese) and (horizontal eastern english)) same ((orient\$5 layout) same (rule command instruction) same (text writing print characters glyph)))) and (345/17,467,468,471,619,689,760,775,788,947.ccls. 345/116,139,144,145,146,147,148,151,153,161,162,163,164,192,201.fref. 382/291,293.ccls. 715/500,501.1,502,505,513,514,515,516,517,518,519,520,521,522,523,524,525,526,527,528,529,530,531,535,536,537,538,539,540,541,542,543,544,545,546,547,548,549,550,551,552,553,554,555,556,557,558,559,560,561,562,563,564,565,566,567,568,569,570,571,572,573,574,575,576,577,578,579,580,581,582,583,584,585,586,587,588,589,590,591,592,593,594,595,596,597,598,599,600,601,602,603,604,605,606,607,608,609,610,611,612,613,614,615,616,617,618,619,620,621,622,623,624,625,626,627,628,629,630,631,632,633,634,635,636,637,638,639,640,641,642,643,644,645,646,647,648,649,650,651,652,653,654,655,656,657,658,659,660,661,662,663,664,665,666,667,668,669,670,671,672,673,674,675,676,677,678,679,680,681,682,683,684,685,686,687,688,689,690,691,692,693,694,695,696,697,698,699,700,701,702,703,704,705,706,707,708,709,710,711,712,713,714,715,716,717,718,719,720,721,722,723,724,725,726,727,728,729,730,731,732,733,734,735,736,737,738,739,740,741,742,743,744,745,746,747,748,749,750,751,752,753,754,755,756,757,758,759,760,761,762,763,764,765,766,767,768,769,770,771,772,773,774,775,776,777,778,779,780,781,782,783,784,785,786,787,788,789,790,791,792,793,794,795,796,797,798,799,800,801,802,803,804,805,806,807,808,809,810,811,812,813,814,815,816,817,818,819,820,821,822,823,824,825,826,827,828,829,830,831,832,833,834,835,836,837,838,839,840,841,842,843,844,845,846,847,848,849,850,851,852,853,854,855,856,857,858,859,860,861,862,863,864,865,866,867,868,869,870,871,872,873,874,875,876,877,878,879,880,881,882,883,884,885,886,887,888,889,890,891,892,893,894,895,896,897,898,899,900,901,902,903,904,905,906,907,908,909,910,911,912,913,914,915,916,917,918,919,920,921,922,923,924,925,926,927,928,929,930,931,932,933,934,935,936,937,938,939,940,941,942,943,944,945,946,947,948,949,950,951,952,953,954,955,956,957,958,959,960,961,962,963,964,965,966,967,968,969,970,971,972,973,974,975,976,977,978,979,980,981,982,983,984,985,986,987,988,989,990,991,992,993,994,995,996,997,998,999,1000,1001,1002,1003,1004,1005,1006,1007,1008,1009,1010,1011,1012,1013,1014,1015,1016,1017,1018,1019,1020,1021,1022,1023,1024,1025,1026,1027,1028,1029,1030,1031,1032,1033,1034,1035,1036,1037,1038,1039,1040,1041,1042,1043,1044,1045,1046,1047,1048,1049,1050,1051,1052,1053,1054,1055,1056,1057,1058,1059,1060,1061,1062,1063,1064,1065,1066,1067,1068,1069,1070,1071,1072,1073,1074,1075,1076,1077,1078,1079,1080,1081,1082,1083,1084,1085,1086,1087,1088,1089,1090,1091,1092,1093,1094,1095,1096,1097,1098,1099,1100,1101,1102,1103,1104,1105,1106,1107,1108,1109,1110,1111,1112,1113,1114,1115,1116,1117,1118,1119,1120,1121,1122,1123,1124,1125,1126,1127,1128,1129,1130,1131,1132,1133,1134,1135,1136,1137,1138,1139,1140,1141,1142,1143,1144,1145,1146,1147,1148,1149,1150,1151,1152,1153,1154,1155,1156,1157,1158,1159,1160,1161,1162,1163,1164,1165,1166,1167,1168,1169,1170,1171,1172,1173,1174,1175,1176,1177,1178,1179,1180,1181,1182,1183,1184,1185,1186,1187,1188,1189,1190,1191,1192,1193,1194,1195,1196,1197,1198,1199,1200,1201,1202,1203,1204,1205,1206,1207,1208,1209,1210,1211,1212,1213,1214,1215,1216,1217,1218,1219,1220,1221,1222,1223,1224,1225,1226,1227,1228,1229,1230,1231,1232,1233,1234,1235,1236,1237,1238,1239,1240,1241,1242,1243,1244,1245,1246,1247,1248,1249,1250,1251,1252,1253,1254,1255,1256,1257,1258,1259,1260,1261,1262,1263,1264,1265,1266,1267,1268,1269,1270,1271,1272,1273,1274,1275,1276,1277,1278,1279,1280,1281,1282,1283,1284,1285,1286,1287,1288,1289,1290,1291,1292,1293,1294,1295,1296,1297,1298,1299,1300,1301,1302,1303,1304,1305,1306,1307,1308,1309,1310,1311,1312,1313,1314,1315,1316,1317,1318,1319,1320,1321,1322,1323,1324,1325,1326,1327,1328,1329,1330,1331,1332,1333,1334,1335,1336,1337,1338,1339,1340,1341,1342,1343,1344,1345,1346,1347,1348,1349,1350,1351,1352,1353,1354,1355,1356,1357,1358,1359,1360,1361,1362,1363,1364,1365,1366,1367,1368,1369,1370,1371,1372,1373,1374,1375,1376,1377,1378,1379,1380,1381,1382,1383,1384,1385,1386,1387,1388,1389,1390,1391,1392,1393,1394,1395,1396,1397,1398,1399,1400,1401,1402,1403,1404,1405,1406,1407,1408,1409,1410,1411,1412,1413,1414,1415,1416,1417,1418,1419,1420,1421,1422,1423,1424,1425,1426,1427,1428,1429,1430,1431,1432,1433,1434,1435,1436,1437,1438,1439,1440,1441,1442,1443,1444,1445,1446,1447,1448,1449,1450,1451,1452,1453,1454,1455,1456,1457,1458,1459,1460,1461,1462,1463,1464,1465,1466,1467,1468,1469,1470,1471,1472,1473,1474,1475,1476,1477,1478,1479,1480,1481,1482,1483,1484,1485,1486,1487,1488,1489,1490,1491,1492,1493,1494,1495,1496,1497,1498,1499,1500,1501,1502,1503,1504,1505,1506,1507,1508,1509,1510,1511,1512,1513,1514,1515,1516,1517,1518,1519,1520,1521,1522,1523,1524,1525,1526,1527,1528,1529,1530,1531,1532,1533,1534,1535,1536,1537,1538,1539,1540,1541,1542,1543,1544,1545,1546,1547,1548,1549,1550,1551,1552,1553,1554,1555,1556,1557,1558,1559,1560,1561,1562,1563,1564,1565,1566,1567,1568,1569,1570,1571,1572,1573,1574,1575,1576,1577,1578,1579,1580,1581,1582,1583,1584,1585,1586,1587,1588,1589,1590,1591,1592,1593,1594,1595,1596,1597,1598,1599,1600,1601,1602,1603,1604,1605,1606,1607,16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